

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5967094").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 08:49
S2	1	("5632232").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:25
S3	1	("20050100870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 16:25
S4	6	("4967695"   "5241923"   "5307763"   "5408956").PN. OR ("5632232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 17:09
S5	0	S4 and vertical	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 08:47
S6	23187	(sensor alarm emit\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/31 08:49
S7	6283	S6 and plane	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/31 08:49
S8	3615	vertical and S7	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/31 08:49
S9	866	S8 and (optical with beam)	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/31 08:51
S10	282	wear\$4 and S9	US-PGPUB; USPAT; USOCR	AND	ON	2006/05/31 08:51
S11	12	("3717857"   "4137566"   "4524931"   "5067717"   "5281961"   "5493910"   "5495358").PN. OR ("5984810").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 16:59
S12	3080	(sensor emit\$4) with (adjust\$4 with vertical\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:00
S13	493	(sensor emit\$4) with (adjust\$4 with (vertical\$3 with (beam zone "360"))))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:07
S14	0	S13 with alarm	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:01

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S15	27	S13 and alarm	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:01
S16	317	plane and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:07
S17	14	S16 and alarm	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:07
S18	10188	train\$4 and (sensor with (zone plane emit\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 20:28
S19	1052	train\$4 same (sensor with (zone plane emit\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 20:30
S20	182	(trainee training) same (sensor with (zone plane emit\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 20:32
S21	33	S20 and ( (adjust\$4 chang\$4) with (height vertical))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 20:55
S22	1	"5788500".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 20:56
S23	1	"5788500".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 08:49
S25	0	S23 and (plane zone)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 08:49
S26	0	S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 08:49
S27	1	S23 and (continuous wave laser)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:06
S28	1	S23 and (adust\$4 vertical)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:14
S29	0	S23 and (redirect\$4 reflect\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:15
S30	0	S23 and (extend)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:15

## EAST Search History

S31	1	S23 and (wall)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:16
S32	1	S23 and (wall ricochet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:16
S33	1	S23 and (wall ricochet scatter\$4 light)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 17:00
S34	1	"5788500".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 17:00
S35	1	S34 and (optical\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 17:07
S36	1	S34 and (speaker alarm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 17:27
S37	0	S34 and (rotat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 17:27
S38	1	S34 and (mount\$4 direct\$4 angl\$4 angular)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:13
S39	1	S34 and (reset\$4 stop\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 19:10
S40	1	"6127926".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:17
S41	1	S40 and remot\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:17
S42	1	S34 and (remot\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:19
S43	1	S34 and (remot\$4 control\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:19
S44	15	(US-20050100870-\$ or US-20040014538-\$).did. or (US-6358164-\$ or US-5281961-\$ or US-5967094-\$ or US-6810330-\$ or US-5894123-\$ or US-5323513-\$ or US-6712722-\$ or US-5380001-\$ or US-4903968-\$ or US-5632232-\$ or US-6882416-\$ or US-5984810-\$ or US-5788500-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/01 18:20

## EAST Search History

S45	5	S44 and ((remot\$4 control) with (vertical height))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 18:21
S46	1	S34 and (reset\$4 stop\$4 deactivat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 11:20
S47	1	"5788500".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 11:20
S48	1	S47 and (reset\$4 stop\$4 deactivat\$4 alarm)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/02 11:20